Index of Claims

| Application/Control | No. |
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10/534,701 Examiner

)1

Applicant(s)/Patent under Reexamination

HAMOIGNON, MAURICE

Art Unit

Xuong M. Chung-Trans

2833

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Cl    | aim Date |              |                                                  |          |              |              | $\neg$                                           | CI                                               | Claim Date      |          |          |           |                 |                 |          | -            |                | 1                 | Cl           | aim    | Γ | Date            |            |                                                  |                                                  |          |          |          |             |                                                   |          |               |
|-------|----------|--------------|--------------------------------------------------|----------|--------------|--------------|--------------------------------------------------|--------------------------------------------------|-----------------|----------|----------|-----------|-----------------|-----------------|----------|--------------|----------------|-------------------|--------------|--------|---|-----------------|------------|--------------------------------------------------|--------------------------------------------------|----------|----------|----------|-------------|---------------------------------------------------|----------|---------------|
|       |          |              |                                                  |          |              | <del> </del> |                                                  | $\vdash$                                         | Date            |          |          |           |                 |                 |          |              | <del>  "</del> |                   | Date         |        |   |                 |            |                                                  |                                                  |          |          |          |             |                                                   |          |               |
| Final | Original |              |                                                  |          |              |              |                                                  |                                                  |                 |          | Final    | Original  |                 |                 |          |              |                |                   |              |        |   | Final           | Original   |                                                  |                                                  |          |          |          |             |                                                   |          |               |
|       | 1        | $\vdash$     | $\vdash$                                         | H        | +-           | t            | $\vdash$                                         | 1                                                |                 | $\dashv$ |          | 51        | ╁╌              | H               | $\dashv$ | $\dashv$     | $\dashv$       | $\dashv$          | +            |        | 1 | <u> </u>        | 101        | $\vdash$                                         | ╁                                                | $\vdash$ |          | -        | ┢           | $\vdash$                                          | _        |               |
|       | 2        | -            |                                                  | T        | $\top$       | T            | $\vdash$                                         | $\vdash$                                         | Н               | $\dashv$ |          | 52        | T               |                 |          | T            | 寸              | 1                 | ┪            | _      | 1 |                 | 102        | <del>                                     </del> | ┢                                                | _        |          | $\vdash$ | <del></del> | H                                                 | -        | _             |
|       | 3        |              | T                                                |          |              | 1            | t                                                |                                                  | П               | _        |          | 53        | 1               | H               | $\neg$   | $\neg$       |                | $\top$            | 十            | +      | 1 |                 | 103        | H                                                | <del>                                     </del> |          | $\vdash$ | _        | $\vdash$    | H                                                 |          |               |
|       | 4        | v            |                                                  |          |              | T            |                                                  |                                                  | П               |          |          | 54        | 1.              | П               |          |              | $\dashv$       | $\top$            | 十            |        | 1 |                 | 104        |                                                  | 1                                                |          |          |          |             | П                                                 | $\neg$   | $\overline{}$ |
|       | 5        | v            |                                                  | Γ        | Τ            |              | T                                                |                                                  | П               |          |          | 55        | T               | П               |          |              |                |                   | T            |        | 1 |                 | 105        |                                                  |                                                  |          |          |          |             | П                                                 |          |               |
|       | 6        | v            |                                                  |          |              |              |                                                  |                                                  |                 |          |          | 56        |                 |                 |          |              | T              |                   | 1            |        |   |                 | 106        | Г                                                | Г                                                |          |          |          | Г           | П                                                 |          |               |
|       | 7        |              |                                                  | L        |              |              |                                                  |                                                  |                 |          |          | 57        |                 |                 |          |              | $\Box$         |                   |              |        |   |                 | 107        |                                                  |                                                  |          |          |          |             |                                                   |          |               |
|       | 8        | _            |                                                  | L        | ┖            | ┖            |                                                  |                                                  |                 | _        |          | 58        |                 |                 |          |              |                |                   |              |        |   |                 | 108        |                                                  |                                                  |          |          |          |             |                                                   |          |               |
|       | 9        | _            |                                                  | L        | ↓_           | ╙            | $\perp$                                          | Ŀ                                                |                 | _        |          | 59        | $oxed{oxed}$    | Ш               | _        | _            | _              |                   | _            |        |   |                 | 109        |                                                  | L                                                |          |          |          |             |                                                   |          |               |
|       | 10       | _            | <u> </u>                                         | L        | ╙            | ╙            | ┡                                                | _                                                |                 | _        |          | 60        | Ļ               | $\sqcup$        |          | _            | _              | _                 | _            | _      | 1 |                 | 110        | <u></u>                                          | Ш                                                | L        |          |          |             | Ш                                                 |          |               |
|       | 11       | ļ            | <u> </u>                                         | L        | ╄            | ╙            | $\vdash$                                         | lacksquare                                       | Ц               | _        |          | 61        | ╙               | Щ               | _        | _            | 4              | 4                 | 4            |        | 1 |                 | 111        | L                                                |                                                  |          | _        |          |             | Ш                                                 |          |               |
|       | 12       | <u> </u>     | _                                                | _        | ╄            | <b>├</b>     | ╄                                                | ⊢                                                | $\dashv$        | _        | ļ        | 62        | ┢               | $\sqcup$        |          |              | _              | _                 |              | -      | - | <u> </u>        | 112        | _                                                | L                                                |          |          |          | _           | Ш                                                 |          |               |
|       | 13       | $\vdash$     | ├                                                | -        | 4—           | -            |                                                  | <del> </del>                                     | H               | $\dashv$ | -        | 63        | 1               | $\vdash \vdash$ | _        | _            | $\dashv$       | +                 | +            |        | 1 |                 | 113        | <del> </del> —                                   | <u> </u>                                         | Ь.       |          | ļ        | <u> </u>    | $\sqcup$                                          | _        | _             |
|       | 14<br>15 | $\vdash$     | ⊢                                                | -        | +            | $\vdash$     | $\vdash$                                         |                                                  | $\vdash \vdash$ | $\dashv$ |          | 64<br>65  | $\vdash$        | $\vdash \vdash$ | -        | -            | $\dashv$       | +                 | +            |        | 1 | $\vdash$        | 114        | <u> </u>                                         | -                                                | Щ        |          | $\vdash$ | <u> </u>    | $\vdash \vdash$                                   |          | _             |
|       | 16       | ├            | H                                                | ┝        | ╁            | $\vdash$     | ⊢                                                | -                                                |                 | $\dashv$ |          |           | ╁               |                 | $\dashv$ | $\dashv$     | -+             | +                 | +            | -      | ┨ |                 | 115        | -                                                | $\vdash$                                         |          |          |          | _           | $\vdash$                                          | _        |               |
|       | 17       | <del> </del> |                                                  | ┝        | ╁            | ┢╌           | ┼                                                | ├                                                | $\vdash$        | -        | $\vdash$ | 66<br>67  | H               | $\vdash$        | -        | $\dashv$     | +              | +                 | +            | -      | ┨ |                 | 116        | $\vdash$                                         | -                                                | -        |          | _        |             | $\vdash \vdash$                                   | _        | _             |
|       | 18       | -            |                                                  | ┝        | ┢            | ╁            | ╁                                                | $\vdash$                                         | $\vdash$        | $\dashv$ | -        | 68        | $\vdash$        | Н               | -        | $\dashv$     | -              | -                 |              |        | ┨ | $\vdash$        | 117<br>118 |                                                  |                                                  | _        |          | _        | _           | $\vdash \vdash$                                   |          | —             |
|       | 19       | -            | $\vdash$                                         | ⊢        | +            | +            | ╁                                                | ╁                                                | $\vdash$        | $\dashv$ | _        | 69        | ╁╌              | Н               |          | ᅪ            | +              | $\dashv$          | +            | -      | ┨ |                 | 119        | ┢                                                | $\vdash$                                         |          |          |          |             | $\vdash$                                          | -        |               |
|       | 20       | -            | ┢                                                | ┢        | ╁            | ╁            | -                                                | $\vdash$                                         |                 | $\dashv$ |          | 70        | H               | H               | $\dashv$ | $\dashv$     | <del>-</del> + | +                 | +            | +      | ┨ | $\vdash$        | 120        | ⊢                                                | -                                                | _        |          |          |             | $\vdash$                                          | $\dashv$ | _             |
|       | 21       | -            | -                                                | ⊢        | $\vdash$     | ╁╌           | ╁┈                                               | $\vdash$                                         | -               | -        |          | 71        | ╁               | H               | ┪        | $\dashv$     | $\dashv$       | +                 | +            | +      | ┨ | $\vdash$        | 121        | ┝                                                | $\vdash$                                         | -        |          | _        | -           | $\vdash$                                          |          |               |
|       | 22       | H            | $\vdash$                                         | ⊢        | t            | $\vdash$     | ╁                                                | -                                                | $\dashv$        | $\dashv$ | -        | 72        | +               | Н               | $\dashv$ | -            | $\dashv$       | $\dashv$          | +            | ╁      | 1 | -               | 122        | ├                                                | $\vdash$                                         | -        |          |          | _           | $\vdash$                                          | $\dashv$ |               |
|       | 23       | $\vdash$     | -                                                | $\vdash$ | ╁            | ╁            | 1                                                |                                                  |                 | _        | <b></b>  | 73        | $\vdash$        | $\vdash$        | $\dashv$ | 十            | $\dashv$       | +                 | +            |        | 1 |                 | 123        | -                                                |                                                  | Н        |          | -        |             | $\vdash$                                          | $\dashv$ | _             |
|       | 24       | $\vdash$     | <del>                                     </del> | _        | t            | H            | $\vdash$                                         | <del>                                     </del> | $\dashv$        | $\dashv$ | -        | 74        | ╁╌              | H               | ┪        | ᅥ            | -+             | +                 | +            | +      | 1 |                 | 124        | <del>                                     </del> |                                                  | $\vdash$ |          | H        |             | $\vdash$                                          | $\dashv$ | _             |
|       | 25       | ┢            | <del>                                     </del> |          | t            | t            | <del>                                     </del> | -                                                | $\vdash$        | ┪        | -        | 75        | -               | H               | 一        | _            | -              | ╅                 | +            | +      | 1 | $\vdash$        | 125        | $\vdash$                                         | $\vdash$                                         | Н        |          |          | _           |                                                   | $\dashv$ | _             |
|       | 26       |              | Г                                                |          |              | 1            |                                                  |                                                  |                 |          |          | 76        | t               | H               | 一        | $\dashv$     | $\dashv$       | $\dashv$          | +            | ╅      | 1 |                 | 126        | 1                                                |                                                  | -        |          |          |             | $\Box$                                            | $\dashv$ | _             |
|       | 27       |              |                                                  |          |              | t            | 1                                                | $\vdash$                                         |                 |          | -        | 77        |                 | H               | _        | $\dashv$     | $\top$         | 十                 | ┪            |        | i | $\vdash$        | 127        | $\vdash$                                         |                                                  |          |          | -        |             | $\dashv$                                          | $\dashv$ | _             |
|       | 28       |              |                                                  |          | T            | t⊤           | T                                                |                                                  |                 |          |          | 78        |                 | П               | 寸        | 寸            | ✝              | 十                 | $\top$       | +      | i |                 | 128        |                                                  |                                                  | -        |          |          | _           | $\Box$                                            | $\dashv$ |               |
|       | 29       |              |                                                  |          | T            | T            | <b>†</b>                                         |                                                  | $\neg$          | $\neg$   |          | 79        |                 |                 |          |              | _              | 十                 | +            | +      | 1 |                 | 129        | _                                                | $\vdash$                                         |          |          |          |             | 一十                                                | $\neg$   | _             |
|       | 30       |              |                                                  |          |              |              |                                                  |                                                  | $\Box$          |          |          | 80        | П               |                 | ヿ        | 寸            | T              | 十                 | T            | 1 -    | 1 | М               | 130        | _                                                |                                                  | П        | Т        |          |             | $\Box$                                            | $\neg$   | _             |
|       | 31       |              |                                                  |          |              |              |                                                  | П                                                |                 |          |          | 81        | П               |                 | T        | 7            | 十              | 1                 | $\top$       | 1      | 1 |                 | 131        |                                                  | Т                                                |          |          |          |             | $\Box$                                            | ┪        | _             |
|       | 32       |              |                                                  |          |              |              |                                                  |                                                  |                 |          |          | 82        |                 |                 |          | $\neg$       |                | $\top$            | ┰            | $\top$ | 1 |                 | 132        |                                                  |                                                  |          |          |          |             |                                                   | $\neg$   | _             |
|       | 33       |              |                                                  |          |              |              |                                                  |                                                  |                 |          |          | 83        | П               |                 |          |              |                | T                 | $\top$       | T      | 1 |                 | 133        |                                                  |                                                  |          |          |          |             | $\Box$                                            |          | _             |
|       | 34       |              |                                                  |          |              |              |                                                  |                                                  |                 |          |          | 84        |                 |                 | ĵ        | $\neg$       |                | 1                 | $\top$       | T      | 1 |                 | 134        |                                                  |                                                  |          |          |          |             | $\Box$                                            | $\neg$   | _             |
|       | 35       |              |                                                  |          |              |              |                                                  |                                                  |                 |          |          | 85        |                 |                 |          |              |                | Τ                 | $\Box$       |        |   |                 | 135        |                                                  |                                                  |          |          |          |             | П                                                 |          |               |
|       | 36       |              | L                                                |          |              | _            | <u></u>                                          |                                                  |                 | _]       |          | 86        |                 |                 |          |              |                |                   |              |        |   |                 | 136        |                                                  |                                                  |          |          |          |             | $\Box$                                            |          |               |
|       | 37       |              | Ш                                                | L        | $oxed{oxed}$ | _            | L                                                | Ш                                                |                 | $\Box$   |          | 87        | $\Box$          |                 |          | I            | $\Box$         |                   | $oxed{\Box}$ |        | ] |                 | 137        |                                                  |                                                  |          |          |          |             |                                                   |          | _             |
|       | 38       | L            |                                                  |          |              | <u> </u>     | <u> </u>                                         | $\square$                                        |                 | _]       |          | 88        |                 |                 | $\Box$   | Ţ            | $\Box$         |                   |              |        |   |                 | 138        |                                                  |                                                  |          |          |          |             |                                                   |          | _             |
|       | 39       |              |                                                  |          | L            | L.           | oxdot                                            | Ш                                                |                 | _        |          | 89        | $\square$       |                 |          | $\Box$       | $\perp$        | $oldsymbol{\bot}$ |              |        |   |                 | 139        |                                                  |                                                  |          |          |          |             |                                                   |          |               |
|       | 40       |              | L                                                | L        | oxdot        | L_           | $oxed{oxed}$                                     | Ш                                                | $\Box$          | _        |          | 90        | Ш               |                 | $\perp$  | $\Box$       | _[             |                   |              |        |   |                 | 140        |                                                  |                                                  |          |          |          |             | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |               |
|       | 41       |              | Щ                                                | L        | L            | _            | Ш                                                | Ш                                                | $\perp$         | _        |          | 91        | Ш               |                 |          | [            | _              |                   |              |        |   | $oxed{oxed}$    | 141        |                                                  | Ш                                                |          | ]        |          |             | $oldsymbol{\bot}$                                 |          |               |
|       | 42       |              | Ш                                                |          | _            | <u> </u>     | Ш                                                | Ш                                                | _               | _        | <u> </u> | 92        | Ш               | Щ               |          | $\perp$      | $\perp$        |                   |              |        |   | لــــا          | 142        | Ш                                                | Ш                                                |          |          | ]        |             | $\perp$                                           | _]       |               |
|       | 43       | _            | Щ                                                |          | <u> </u>     | <u> </u>     | Ш                                                | Щ                                                | _               | _        |          | 93        | Ш               | $\perp$         | _        | $\downarrow$ | _              | $\perp$           | $\perp$      | 4      |   | $\sqcup \sqcup$ | 143        | Ц.                                               | Ш                                                |          |          | _        |             |                                                   | 凵        |               |
|       | 44       |              | Щ                                                |          | <u> </u>     | -            | $\vdash$                                         | $\sqcup$                                         |                 | $\dashv$ | <u> </u> | 94        | Ш               | _               | _        | 4            | $\perp$        | $\bot$            |              |        |   | igsqcut         | 144        | <u> </u>                                         | Ш                                                |          | _        |          |             |                                                   | _        |               |
|       | 45       |              | $\vdash$                                         |          | <u> </u>     | <del> </del> |                                                  | $\sqcup$                                         | -               | 4        | <u> </u> | 95        | \lbrack₋        |                 | 4        | _            | 4              | $\bot$            | 4            | _      |   |                 | 145        | Щ                                                | Ш                                                |          |          |          | _           |                                                   | ┙        |               |
|       | 46       | _            |                                                  |          | $\vdash$     | <u> </u>     | -                                                | $\vdash$                                         | $\dashv$        | 4        | -        | 96        | $\vdash \vdash$ |                 | 4        | $\dashv$     | _              | +                 | 4            | -      |   | <b>├</b> ─┤     | 146        | Ш                                                | Ш                                                |          |          |          | _           | $\dashv$                                          | $\dashv$ |               |
|       | 47       | _            | $\vdash$                                         | _        | -            | ├            | $\vdash$                                         | $\vdash \vdash$                                  | $\dashv$        | -        | -        | 97        | $\vdash \vdash$ | $\dashv$        | -4       | $\dashv$     | -              | 4                 | +            | +      |   | <b>├</b>        | 147        | $\vdash$                                         |                                                  | $\dashv$ | _        |          |             | _                                                 | _        |               |
|       | 48<br>49 | -            |                                                  | _        | ├-           | ├            | Н                                                | ⊢-∤                                              | $\dashv$        | $\dashv$ |          | 98        | $\vdash \vdash$ | $\dashv$        | -        |              | +              | +                 | 4            | -      |   | $\vdash$        | 148        | Н                                                | <u> </u>                                         | _        |          |          |             | $\dashv$                                          |          | _             |
|       | 50       | -            | $\vdash$                                         | _        | <del> </del> | -            | -                                                | $\vdash \vdash$                                  | -+              | $\dashv$ | -        | 99<br>100 | $\vdash \vdash$ | -+              | $\dashv$ | 4            | -              | +                 | +            | +      |   | ┝╾┤             | 149        | Н                                                | $\square$                                        |          | _        |          | -           | $\dashv$                                          |          | _             |
|       | 50       |              |                                                  |          | L            |              | L_                                               | Ш                                                |                 |          | L        | 100       | ш               |                 |          |              | ㅗ              | 丄                 |              |        |   | ╙               | 150        |                                                  |                                                  |          |          |          |             |                                                   |          |               |